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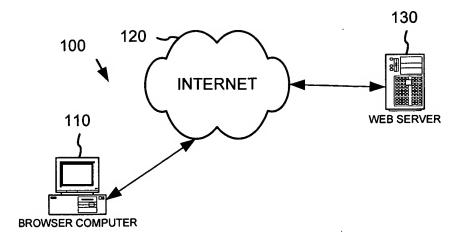
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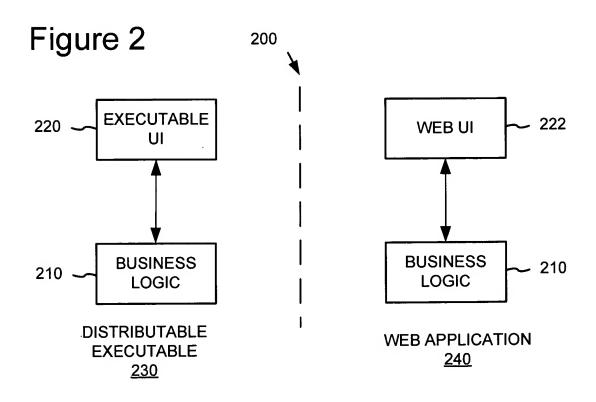
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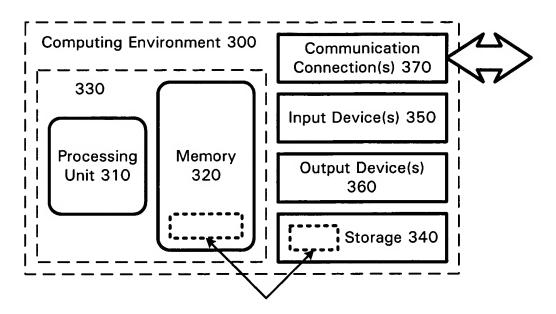
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Page 1 of 34

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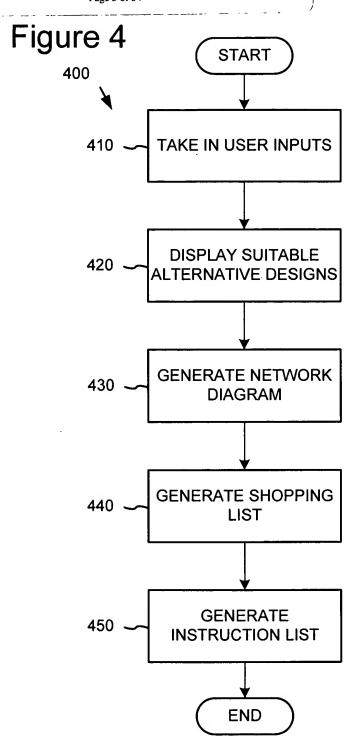




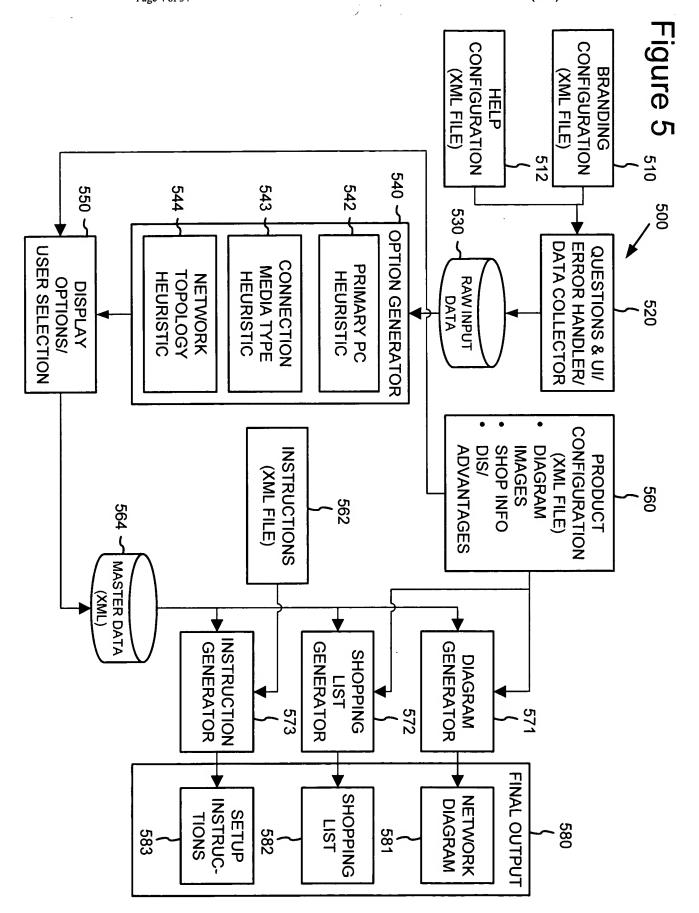


Interactive Network Guide Software 380

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Attorney Matter No.: 3382-64742/SAW
Page 3 of 34



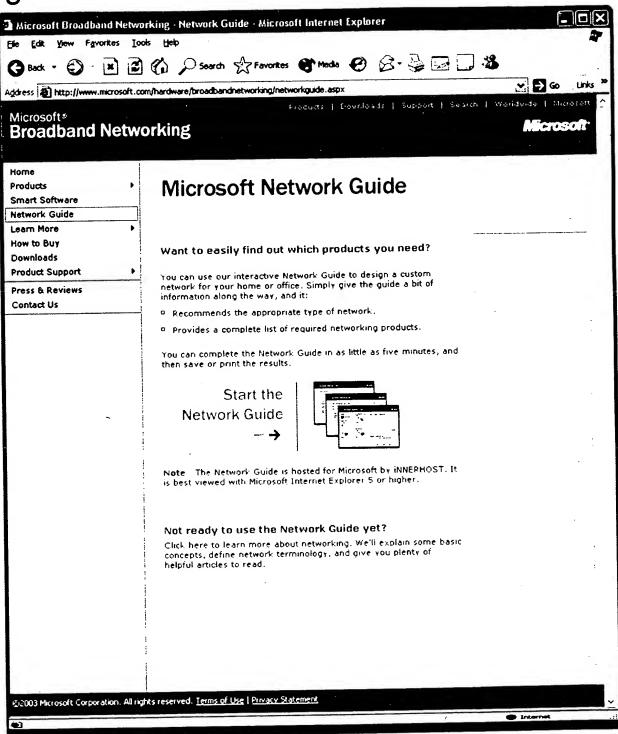
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Attorney Matter No.: 3382-64742/SAW
Page 4 of 34



Inventor (s): Yoshitake et al.
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Attorney Matter No.: 3382-64742/SAW

Page 5 of 34

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🔁 Microsoft@Network Guide - Microsoft Internet Explorer network We'll give you the tools and confidence you need to set up your Microsoft® Network Guide your computers and your home or office. Simply answer a short series of questions. The Network Guide will provide one recommended solution and several alternatives customized for Decide what type of network is best for you and choose a network configuration. When you finish the Network Guide, you'll be able to: (enlarge sample) Metwork Diagram (Click an image below to see an example of the customized information.) Purchase recommended components online. Review your customized diagram and a list of recommended networking components you will need to purchase. Shopping List (enlarge sample) Next v

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Title: INTERACTIVE NETWORK GUIDE

Attorney Matter No.: 3382-64742/SAW

Page 7 of 34

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progress: approximately 8% complete < Back Next >	○ 2 computers○ 3 computers	Select the number of computers that you plan to connect in your network. Include computers that you plan to buy as well as computers that you have now.	Using this Network Guide, you can create a basic network of 2 or 3 computers. (You can add more computers to your network later, if you wish.)	You can connect up to 3 computers	soft" Net	A Microsoft® Network Guide - Microsoft Internet Explorer
			What if I have more than 3 computers to connect?	W) Need Help?	Microsoft	- X

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Title: INTERACTIVE NETWORK GUIDE
Attorney Matter No.: 3382-64742/SAW
Page 8 of 34

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progress: approximately 17% complete < Back Next >	3 L1 Notebook .→, □ Plan to buy	Desktop	1	Computer Name Computer Type : New or Existing?	Select the type of each computer and whether you already own it or are planning to buy it. (If you're planning to buy, we can recommend features to bok for.)	of the Network Guide questions.	Enter a unique name for each computer (for example, "Toby's notebook" or "Kitchen computer"). Providing your own computer names makes it easier for you to understand the rest	Name and describe your computers	Microsoft® Network Guide	🖪 Microsoft@Network Guide - Microsoft Internet Explorer
				computers?	why are you asking whether I plan to buy new	What is a desktop	What is a notebook computer?	₩ Need Help?	Microsoft	- X

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Title: INTERACTIVE NETWORK GUIDE

Attorney Matter No.: 3382-64742/SAW

Page 9 of 34

o connect helps us determine whether a lect the room where each computer is or will be	Computer Name D1 Office 1 Office 2 Mobile computer
o connect helps us determine whether a lect the room where each computer is or will be	mputer Name
ect the room where each computer is or will be	mputer Name
o connect helps us determine whether a lect the room where each computer is or, will be	mputer Name
ect the room where each computer is or will be	nputer Name
ed? o connect helps us determine whether a lect the room where each computer is or will be	nputer Name
?d? o connect helps us determine whether a lect the room where each computer is or will be	
2d? o connect helps us determine whether a lect the room where each computer is or will be	
)d?	Knowing the locations of the computers you want to connect helps us determine whether a wireless or wired solution is best for you. Please select the room where each computer is or will be located.
	Where are your computers located?
Microsoft	Microsoft® Network Guide
xplorer X	A Microsoft@Network Guide - Microsoft Internet Explorer

progress: approximately 33% complete < Book Next >	L1 Windows XP (*)	D2 Windows XP (*)	D1 Windows XP 💉	Computer Name Operating System	Select an operating system for each computer. To ensure that you have the best and easiest networking experience, the Network Guide supports Windows 98, Windows 2000, Windows Mulennum Edition, and Windows XP. If you have any other operating system, click here to learn about upgrading your computer.	What is the operating system for each computer?	Microsoft® Network Guide	⅓ Microsoft© Network Guide - Microsoft Internet Explorer
					How do I identify the operating system?	W) Need Help?	Microsoft	X - X

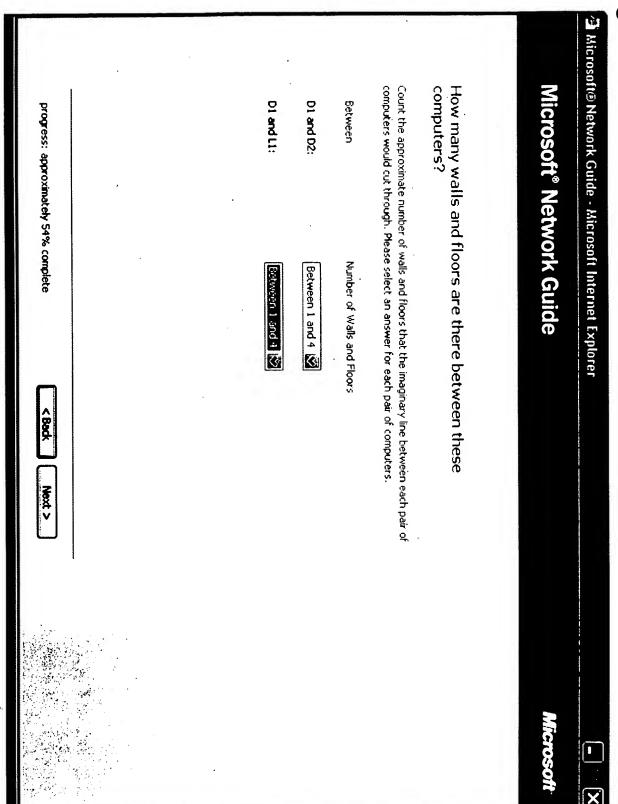
Microsoft* Network Guide	work Guide	Microsoft
How are your comp	How are your computers connected to the Internet?	(W) Need Help?
When your computers are no	when your computers are part of a petwork, they can share one Internet connection using a	What is a broadband
modern. Knowing what kind o	modern. Knowing what kind of modern each computer has (before you set up your network), helps	connection?
us determine the best networking solution for you.	rking solution for you.	How can I tell what type of
If you aren't come what bod	if you wan't care what and of modern each computer has lithers the documentation that came	modem I have?
with the computer.	of modern composer (1997) construction	What is USB?
Computer Name	Current Internet Connection	What is Ethernet?
D	External Broadband Ethernet Modem 🔀	What is an Ethernet Port?
02	Dial-Up Phone Line Modem	What is a USB Port?
5	External Broadband Ethernet Modem 🔀	
.		

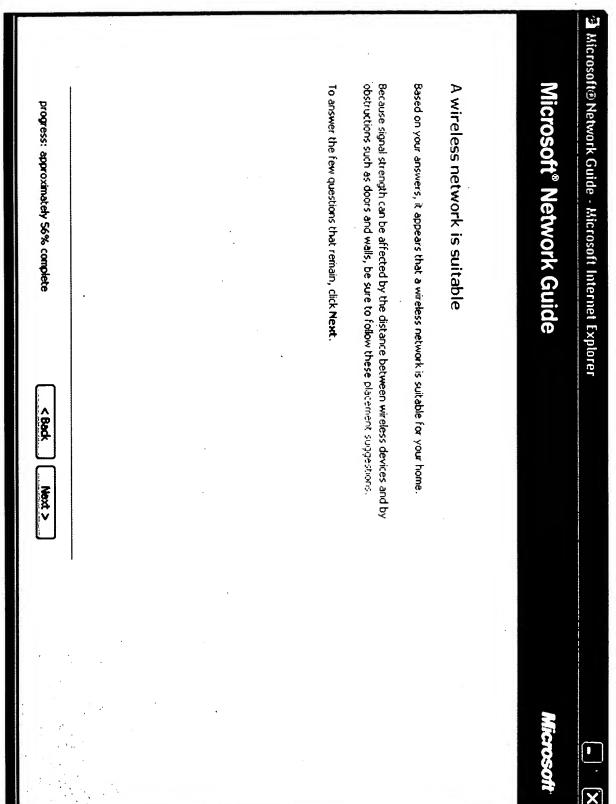
	progress: approximately 50% complete < Back Next >
·	
	 ○ Yes ○ Mo ② I don't know; please help me decide
	Do you think a wireless network will work in your home or small office?
Where should I place my wireless base station/access point?	However, a wireless network may not be a good solution for some homes and small offices. Wireless connections may not function well over long distances and may not transmit well through metal or water.
What is a wireless network?	Wireless networks work well in most homes and small offices. They provide the most flexibility and are the easiest to install.
W) Need Help?	Is a wireless network suitable for your home or office?
Microsoft	Microsoft® Network Guide
<u>s</u> – [3	Aicrosoft® Network Guide - Microsoft Internet Explorer

Microsoft® Network Guide - Microsoft Internet Explorer ignoring walls and floors, approximately how long would the lines be? Please select an answer for If you were to draw a straight line between each pair of computers in your home or office, each pair of computers. Microsoft® Network Guide How far apart are the computers you want to connect? DI and LI D1 and D2 Between: progress: approximately 52% complete Computer "L1" is mobile. Distance: Less than 160 feet 🐶

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Date of Deposit: September 30, 2003
Express Mail Label No. EV351283321US
Title: INTERACTIVE NETWORK GUIDE
Attorney Matter No.: 3382-64742/SAW
Page 14 of 34

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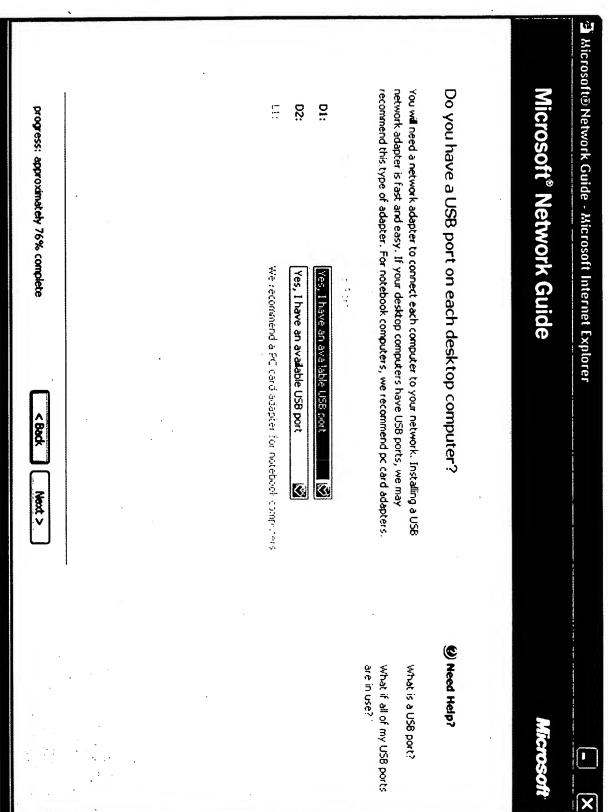




progress: approximately 58% complete < Back Next >			If you have Ethernet cable (Cat 5) installed in your home or office, it is very easy to set up an Ethernet network. Do you have Ethernet wall jacks in the rooms where your computers are located?	Is your home or office wired for networking?	Microsoft® Network Guide	🔁 Microsoft® Network Guide - Microsoft Internet Explorer
		look like?	What is a wired (Ethernet) network? What do Ethernet wall jacks	∅ Need Help?	Microsoft	×

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Express Mail Label No. EV351283321US
Title: INTERACTIVE NETWORK GUIDE
Attorney Matter No.: 3382-64742/SAW
Page 17 of 34

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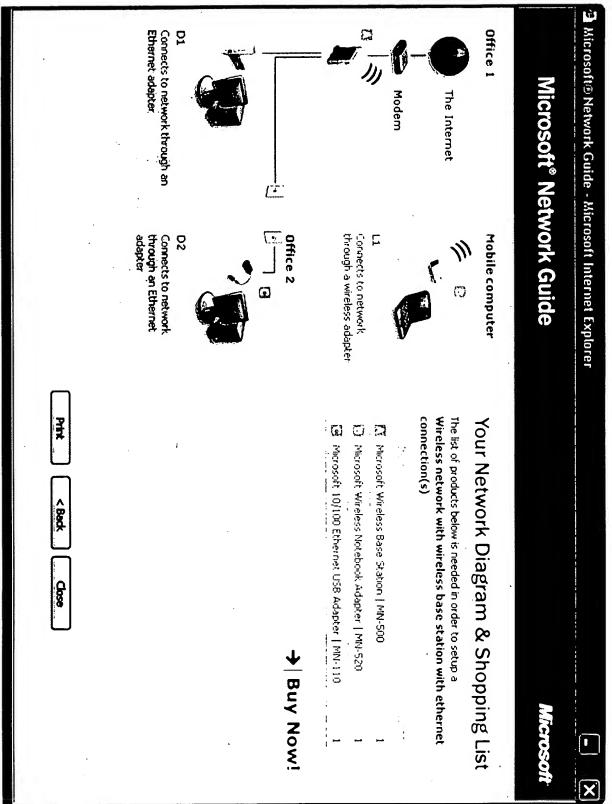
A Microsoftia Notwork Guide - Microsoft Internet Explorer	×
Microsoft® Network Guide	Microsoft
Do any of your computers already have a network adapter?	© Need Help?
Your computers may already have hardware for connecting to a network. This hardware is called a network adapter or network interface card (NIC).	What is a network adapter?
Knowing whether you already have one or more network adapters and what types they are will help us recommend the best networking solution for you.	network adapter I have?
I need help with this question.	
D) The network adapter is connected to a modern.	
D2 No network adapter	
L1 The network adapter is connected to a modern.	
progress: approximately 84% complete <back next=""></back>	

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	to too traps) for compaces
 Performance of your wireless connections is dependent on where you put your wireless base station or access point. 	 Easy to add wireless or Ethernet computers and devices to your network Faster transmission speed (up
 Requires a wireless base station (gateway or router) Requires Ethernet (Cat 5) cabling between computers connected by Ethernet 	 Internet sharing does not require one computer to be on at all times Built-in hardware firewall protects your network
Disadvantages	Advantages
: station with ethernet connection(s)	Recommended Solution (i) Wireless network with wireless base
ended network solutions. To help you choose we've listed the advantages and solution, select it, and then click Next.	Based on your answers, here are some recommended network solutions. To help you choose the solution that best suits your circumstances, we've listed the advantages and disadvantages of each one. To see details for a solution, select it, and then click Next.
18	Here are your possible solutions
de	Microsoft® Network Guide
et Explorer	Aicrosoft® Network Guide - Microsoft Internet Explorer
	Wicrosoft Network Guide Vlicrosoft Network Guide Vlicrosoft Network Guide Here are your possible solutions assed on your answers, here are some recommended network solutions. To help you choose he solution that best suits your circumstances, we've listed the advantages and lisadvantages of each one. To see details for a solution, select it, and then click Next. Recommended Solution Wireless network with wireless base station with ethernet connection(s)

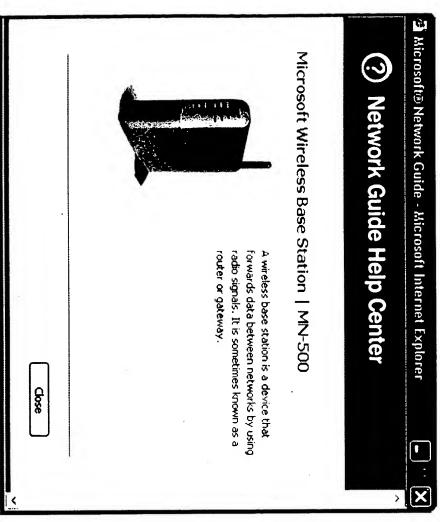
Freedom to use wirelessly connected computer(s) anywhere in your home	a Freedo connec anywh
Easy to add wireless or Ethernet computers and devices to your network	o Easy to Ethern devices
Built-in hardware firewall connections is dependent on protects your network where you put your wireless	a Built-in protect
, e	 Internet sh require one at all times
jes Disadvantages	Advantages
twork with wireless base station	O Wireless n
ution 1	Alternate Solution 1
e in your home al Ethernet connected ir(s) in the network ter transmission	anywhe Addition compute with fas speeds.
nto use wirelessly ed computer(s)	a Freedon connect
* Network Guide	Microsof
iide - Microsoft Internet Explorer	Microsoft® Network G
	work Guide work Guide work Guide relessly er(s) rome connected network ssion Di oes not ter to be on

	ck Next) < Back Next >	progress: done! (make a selection and then click Next)
		 Faster transmission speed (up to 100 Mbps) for computers using Ethernet
m)	cabling between computers connected by Ethernet	 Built-in hardware firewall protects your network
o company		 a Internet sharing does not require one computer to be on at all times
	Disadvantages	Advantages
	tation	Wired network with ethernet base station
		Alternate Solution 2
		 Greedom to use wirelessly connected computer(s) anywhere in your home
	pase station or access pourt.	 Easy to add wireless or Ethernet computers and devices to your network
<u>K</u>	connections is dependent on where you put your wireless	 Built-in hardware firewall protects your network
Microsoft	de	Microsoft® Network Guide
_ X	it Explorer	🛂 Microsoft© Network Guide - Microsoft Internet Explorer



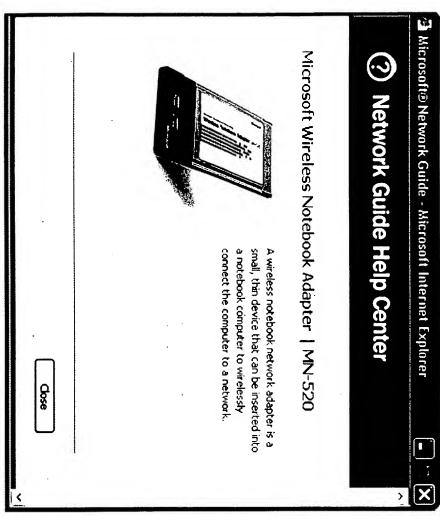
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Page 23 of 34

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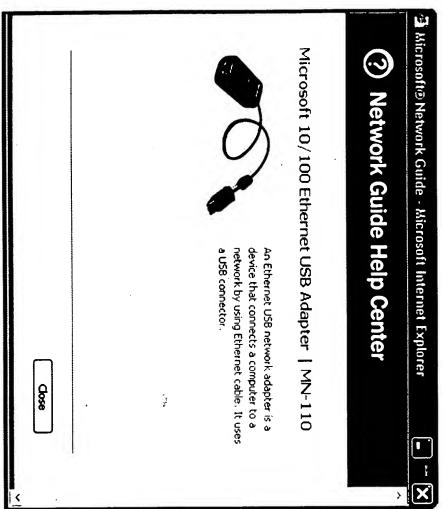
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Attorney Matter No.: 3382-64742/SAW
Page 24 of 34





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Express Mail Label No. EV351283321US
Title: INTERACTIVE NETWORK GUIDE
Attorney Matter No.: 3382-64742/SAW
Page 25 of 34





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Attorney Matter No.: 3382-64742/SAW
Page 26 of 34

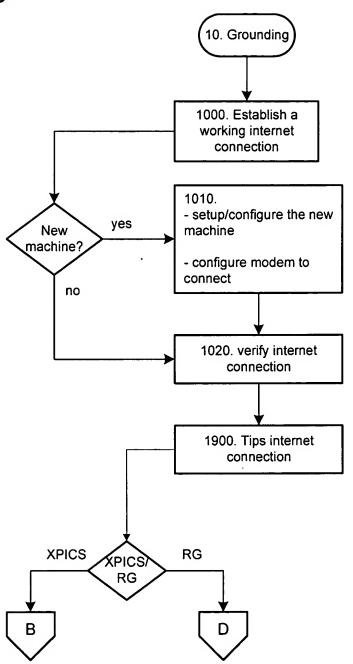
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```
2700
              If (first char == 'i')
                     //ICS Based solution
                     add ICS on primary PC
                     if (code contains 'p')
                             add powerline bridge
                     if (code contains 'h')
                             add HPNA bridge
                     if (code contains 'w')
                             add wireless access point
                     if (2+ comps in first room)
                             add hub
              else
                     //RG Based solution
                     if (code contains 'w')
                             add wireless RG
                             if (more than 2 comps in first room)
                                     add hub
                     else
                             add wired RG
                             if (code contains 'p')
add powerline bridge
                             if (code contains 'h')
                                     add HPNA bridge
                             if (more than 2 comps in any room)
                                     add hub
```

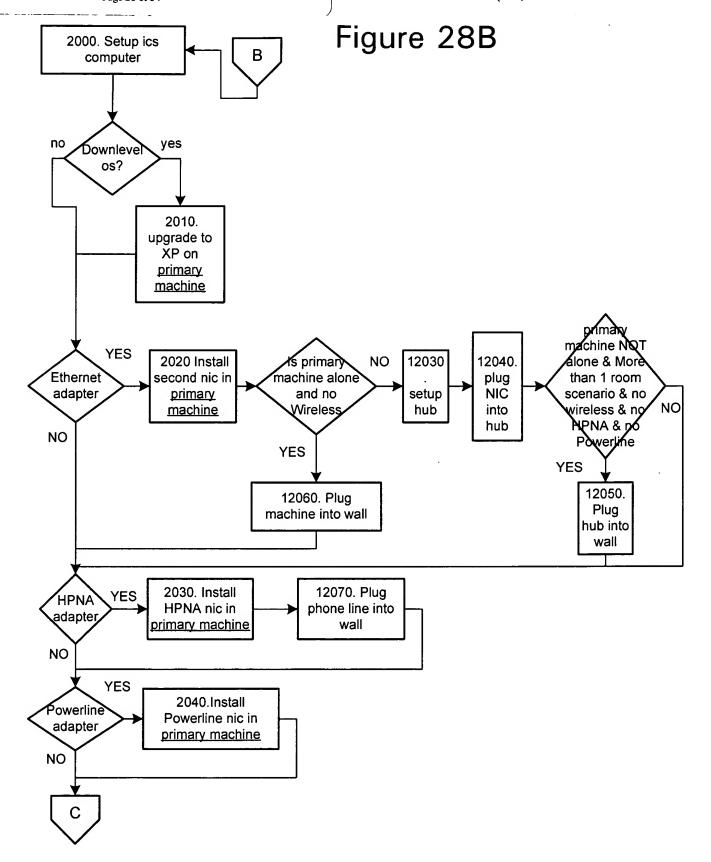
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Attorney Matter No.: 3382-64742/SAW
Page 27 of 34

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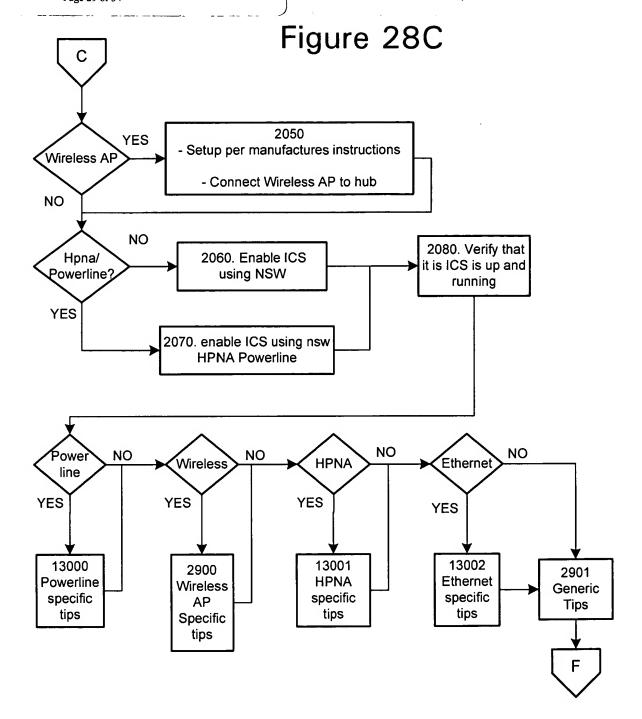
Figure 28A



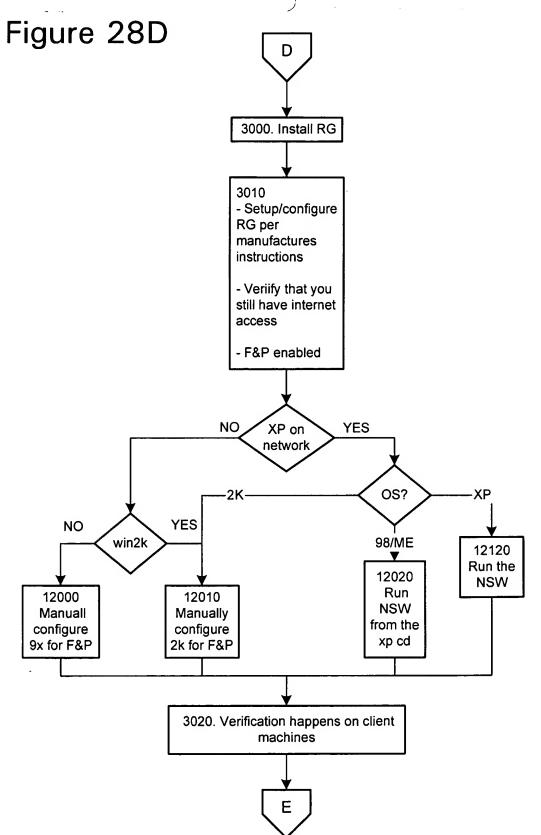
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Attorney Matter No.: 3382-64742/SAW
Page 28 of 34



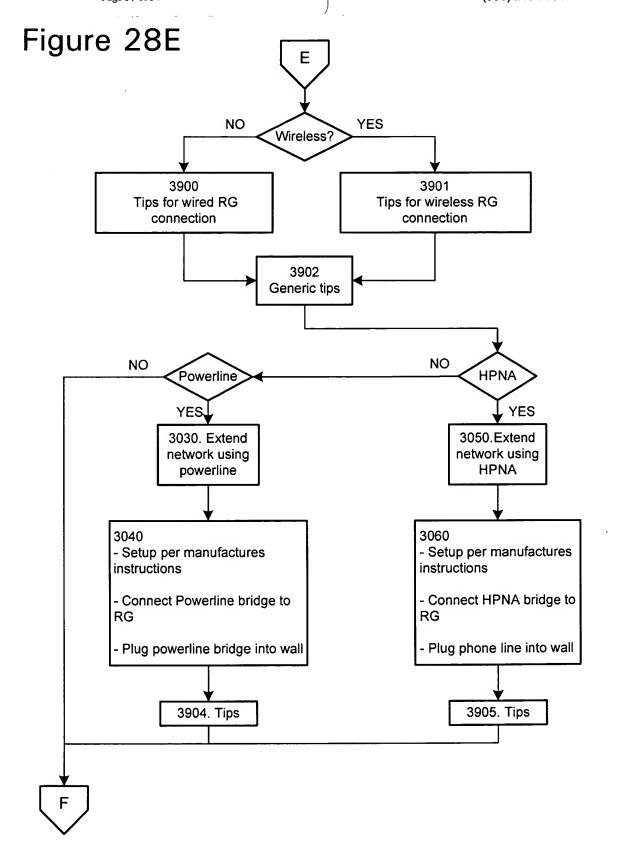
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Attorney Matter No.: 3382-64742/SAW
Page 29 of 34



Inventor (s): Yoshitake et al.
Date of Deposit: September 30, 2003
Express Mail Label No. EV351283321US
Title: INTERACTIVE NETWORK GUIDE
Attorney Matter No.: 3382-64742/SAW
Page 30 of 34

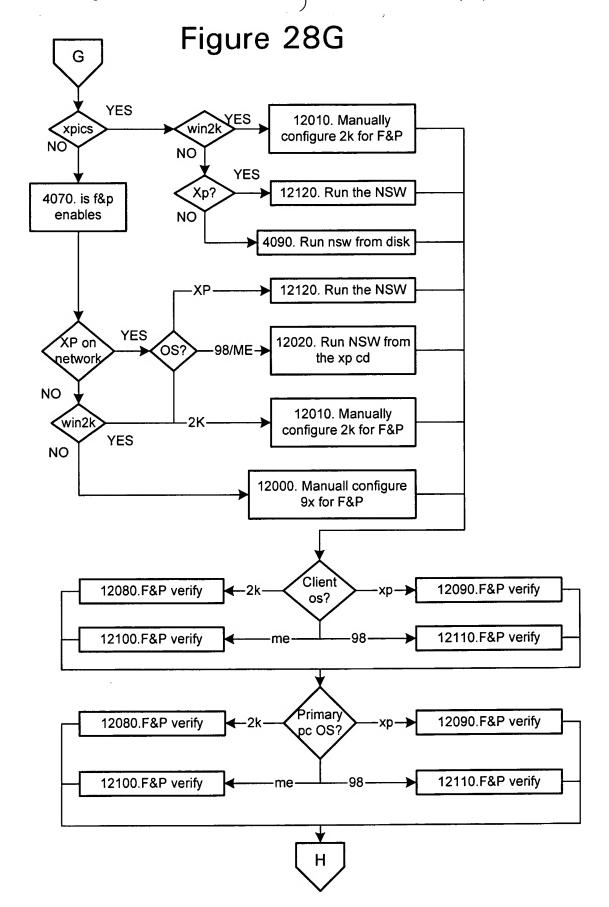


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Title: INTERACTIVE NETWORK GUIDE
Attorney Matter No.: 3382-64742/SAW
Page 31 of 34



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Attorney Matter No.: 3382-64742/SAW
Page 33 of 34



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Attorney Matter No.: 3382-64742/SAW
Page 34 of 34

